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PUBLICATIONS

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MONTHLY RECORD OF CURRENT EDUCATIONAL PUBLICATIONS.

Compiled by the Library Division, Bureau of Education.

CONTENTS.—Proceedings of associations—Educational history and biography—Current educational conditions—Educational theory and practice—Educational psychology; Child study—Educational tests and measurements—Special methods of instruction—Special subjects of curriculum—Kindergarten and primary school—Rural education—Secondary education—Teachers: Training and professional status—Higher education—Scientific research—School administration—School management—School architecture—School hygiene and sanitation—Physical training—Social aspects of education—Child welfare—Moral education—Religious education—Manual and vocational training—Vocational guidance—Home economics—Professional education—Civic education—Americanization of immigrants—Education of soldiers—Education of women—Negro education—Education of deaf—Exceptional children—Libraries and reading—Bureau of Education: Recent publications.

NOTE.

The record comprises a general survey in bibliographic form of current educational literature, domestic and foreign, received during the monthly period preceding the date of publication of each issue.

This office can not supply the publications listed in this bulletin, other than those expressly designated as publications of the Bureau of Education. Books, pamphlets, and periodicals here mentioned may ordinarily be obtained from their respective publishers, either directly or through a dealer, or, in the case of an association publication, from the secretary of the issuing organization. Many of them are available for consultation in various public and institutional libraries.

Publications intended for inclusion in this record should be sent to the library of the Bureau of Education, Washington, D. C.

PROCEEDINGS OF ASSOCIATIONS.

1881. Pennsylvania University. Schoolmen's week proceedings, April 10-12, 1919. Philadelphia, Pa., Pub. by the University, 1919. 447 p. 8°. (University of Pennsylvania bulletin, vol. 20, no. 1, October 1, 1919)

Commented upon in the Pennsylvania gazette, 18:121, October 31, 1919.

Contains: 1. W. H. Kilpatrick: The demands of present American life upon American education, p. 23-27. 2. A. E. McKinley: Educational reorganization during and after the war, p. 27-34. 3. H. S. Magill: The organization of the teaching profession for more effective service, p. 35-39. 4. A code of ethics for the teaching profession, p. 42-46. 5. G. W. Flounders: Educational measurements in the building and maintenance of the course of study, p. 49-52. 6. E. S. Ling: The use of graphs in supervision, p. 52-55. 7. W. S. Monroe: The next step in the use of educational measurements, p. 64-72. 8. Harlan Updegraff and L. A. King: Second annual report of the Bureau of educational measure-

- ments, p. 78-113. 9. W. S. Monroe: Reasoning tests in arithmetic, p. 113-19. 10. Harold Barnes: Reorganization of classes based on the Monroe silent reading tests, p. 119-23. 11. H. C. Morrison: Distribution of school funds in New Hampshire, p. 129-34. 12. Harlan Updegraff: Application of state funds to the aid of local schools, p. 134-66; Discussion, p. 166-70. 13. J. M. Gambrill: Americanization of the immigrant child—some underlying principles, p. 170-73. 14. I. B. Bush: Americanization work in the public schools of Erie, p. 174-77. 15. C. E. Weller: Community service for Chester and vicinity, p. 178-83. 16. S. K. Weber: Americanization work in the public schools of Scranton, p. 184-88. 17. G. H. Betts: Rural school consolidation and transportation, p. 192-97. 18. J. G. Becht: A study of school consolidation and transportation in Pennsylvania, p. 197-99. 19. T. A. Rock: Consolidation and transportation in Pennsylvania, p. 200-207. 20. G. H. Betts: The county institute, p. 208-12. 21. Carmon Ross: The status of teachers' institutes in Pennsylvania, p. 212-21. 22. Gertrude A. Golden: The Courtis arithmetic tests in a Philadelphia public school, p. 205-71. 23. A. L. Gehman: Emphasizing individual instruction, p. 271-76. 24. W. S. Monroe: The improvement of instruction through the use of educational tests, p. 277-86. 25. Mabel Skinner: An ideal course in civics for the high school, p. 287-97. 26. T. H. Briggs: The high school curriculum, p. 301-307. 27. W. B. Douthett: A study of occupations as a definite course in the high school, p. 312-22. 28. Anna B. Pratt: The educational counselor in the public schools, p. 322-27. 29. Muriel W. Brown: Educational guidance and the trade school, p. 327-36. 30. J. Y. Pennypacker: The relation of the college course to the high school student, p. 344-52. 31. C. E. Bennett: Theory and practice in the reading of classical verse, p. 364-77. 32. D. M. Robinson: Archaeology in the schools, p. 377-85. 33. J. A. Pratt: The vestibule school and its contribution to industrial education, p. 388-92. 34. Home economics and its function in the school [by] Ada G. Fish, p. 394-96; [by] B. Lillian Daix, p. 396-98; [by] Ruth F. Elliott, p. 396-401; [by] Mary K. Richards, p. 401-403; Discussion, p. 403-405. 35. W. H. Kilpatrick: Secondary mathematics from the point of view of general educational theory, p. 405-12; Discussion, p. 412-14. 36. C. H. Handachin: Tests and measurements in modern language work, p. 420-25. 37. F. P. Graves: The evolution of our universities, p. 441-47.

See also items 1896, 1968, 2006, 2043, 2056, 2057, 2075, and 2101.

EDUCATIONAL HISTORY AND BIOGRAPHY.

1882. Haight, Elizabeth Hazelton. The life and letters of James Monroe Taylor, the biography of an educator. New York, E. P. Dutton & company [1919] 891 p. front., plates, ports. 8".
Dr. Taylor was for many years president of Vassar college, Poughkeepsie, N. Y.
1883. Knight, Edgar W. Reconstruction and education in South Carolina. South Atlantic quarterly, 18: 350-64, October 1919.
To be concluded.
A history of measures relating to public schools undertaken by the State government of South Carolina during the reconstruction period following the Civil War.
1884. Musselman, H. T. The story of a great public school system. Texas school journal, 37: 11-16, November 1919. illus.
The history and growth of the Houston (Texas) public school system.
1885. Northrop, Cyrus. "Reminiscences." Minnesota alumni weekly, 19: 13-27, October 27; 13-32, November 24, 1919.
Begins a series of President Northrop's reminiscences.
1886. Tucker, William Jewett. My generation; an autobiographical interpretation. Boston and New York, Houghton Mifflin company, 1919. xv, 464 p. plates. 8".
By the president emeritus of Dartmouth college.

CURRENT EDUCATIONAL CONDITIONS.

GENERAL AND UNITED STATES.

1887. **Babbitt, Irving.** Rousseau and romanticism. Boston, New York, Houghton Mifflin company, 1919. xxiii, 426 p. 8°.

This book is an indictment of present-day civilization and a defense of classicism. The author ascribes the origin of the faults of the modern system to Rousseau with his theory of a return to nature.

1888. **Brooks, Eugene C.** North Carolina's new educational system. South Atlantic quarterly, 18: 279-88, October 1919.

Sketches recent educational legislation in North Carolina, and says the people of every section of the State are responding readily to the call to make it possible to wipe out illiteracy and train the next generation in the ways of better citizenship.

1889. **Call, Arthur Deerin.** The war has not destroyed, I. Our hope in public education. Advocate of peace, 31: 282-86, September-October 1919.

Says, in conclusion, that the war has not destroyed our faith in the public schools. In the years to come we shall have to look more and more to the public schools for that stream of influences which shall overthrow devastating class antagonisms, socialize mankind above humaning need, and put us all in the way of those permanent satisfactions which widen the meanings of life.

1890. **Cates, E. E.** Are our schools producing results? Education, 40: 154-58, November 1919.

Discusses the lack of immediate and willing obedience to constituted authority on the part of the average American boy.

1891. **National education association.** Commission on the emergency in education. A national program for education. School and society, 10: 525-27, November 1, 1919.

A statement of policies adopted September 13, 1919.

1892. **Parkinson, Dera D.** A school program for South Carolina. Columbia, S. C., Pub. by the University, 1919. 23 p. 8°. (Bulletin of the University of South Carolina, no. 80, May 1919)

A thesis submitted to the Department of education of the University of South Carolina in partial fulfillment of the requirements of the degree of Master of arts. A concise, clear-cut and comprehensive survey of the elementary and secondary schools of South Carolina.

1893. **Spaulding, F. E.** A national educational program suggested by experiences of war and prospective demands of peace. National education association bulletin, 8: 5-11, November 1919.

Says "There are three minimum, definite, comprehensive objectives, that American public education should at once set for itself. They are: first, essential elementary knowledge, training, and discipline; second, occupational efficiency; third, civic responsibility." Gives the necessary features of a program for the realization of these objectives.

1894. **Valentine, Roy Herbert.** A partial survey of the schools of Vermillion county, Indiana . . . June 1919. Newport, Ind., Hoosier state print, 1919. 82 p. 8°.

1895. **Watson, Foster.** National education and internationalism. Living age, 303: 362-66, November 8, 1919.

Reprinted from the Anglo-French review.

Says that while the value of national education is irresistible, yet unmitigated self-centredness is as unwholesome in the nation as it is in the individual.

FOREIGN COUNTRIES.

1896. **British association for the advancement of science.** Education at the British association. *Journal of education* (London) 51: 671-73, October 1919.

A résumé of the proceedings of the educational science section of the British association at the Bournemouth meeting, September 9-13, 1919.

1897. **Carpenter, Mary F.** School management in India and some of its problems. *School and home education*, 39: 52-56, November 1919. Illus.

1898. **Dewey, John.** Transforming the mind of China. *Asia*, 19: 1103-08, November 1919. Illus.

China is learning that her readjustment to the impact of the western peoples can be effected only by a readjustment of her own age-long customs, that she must change her historic mind and not merely a few of her practices. This process of transformation of the Chinese mind seems to the outsider to progress slowly, but it should be allowed to develop in its own way.

1899. **Edmunds, Charles K.** Modern education in China. *Journal of international relations*, 10: 174-97, October 1919.

Continued from the preceding number of the *Journal*.

Describes the various types of modern education in China.

1900. **Halévy, Élie.** La nouvelle loi scolaire anglaise. *Revue de Paris*, 26: 596-621, October 1, 1919.

A French account of the new English education act.

1901. **Hallays, André.** L'université de Strasbourg: sa renaissance et son avenir. *Revue des deux mondes*, 53: 241-69, September 15, 1919.

A survey of the past history, present conditions and future prospects of the University of Strasbourg.

1902. **Martin, Percy A.** Four years of socialistic government in Yucatan. *Journal of international relations*, 10: 209-22, October 1919.

Incidentally discusses educational conditions in Yucatan.

1903. **Odum, Edward W.** German education and the great war. *Bulletin of the Board of education of the Methodist Episcopal Church, South*, 9: 99-113, November 1919.

Part of the opening address at the first official meeting of the Education association of the Methodist Episcopal Church, South, Memphis, Tenn., March 4-6, 1919.

Also separately reprinted.

1904. **Reynolds, H. C.** Turning a leaf of the book of knowledge; how a literate China has been ordered by proclamation. *Asia*, 19: 1143-47, November 1919. Illus.

The interesting story of the new simplified national phonetic writing for the Chinese language, officially adopted by a government decree in November, 1918. This new alphabet is making very successful progress.

1905. **Vasconcellos, A. Faria de.** A new school in Belgium; with an introduction by Adolphe Ferrière. Translated from the French by Eden and Cedar Paul. London, G. G. Harrap & co. Ltd., 1919. 237 p. 12°.

In this book, M. Faria de Vasconcellos describes the methods of instruction followed in the New school at Bierges-les-Wavre, Belgium, of which he is headmaster.

1906. **Vincent, George E.** Chinese progress in medicine, schools, and politics. *American review of reviews*, 60: 515-18, November 1919.

Shows how modern educational ideas are meeting a cordial reception in China.

1907. Wells, H. G. The undying fire, a contemporary novel. New York, The Macmillan company, 1919. 229 p. 12°.

This work is a modern version of the book of Job, and presents a plea for the humanizing and socializing of education. Job Huss, the master of a modern school, overwhelmed by great misfortune, but inspired by the "undying fire," wrestles triumphantly with his tormentors and his comforters, in a discussion including everything from education to religion, agnosticism and the war.

EDUCATIONAL THEORY AND PRACTICE.

1908. Baker, Elizabeth S. The contribution of the teacher to the development of democracy. Kindergarten and first grade, 4: 343-45, November 1919.

From the standpoint of an elementary teacher.

Address given before the National education association, Milwaukee, July 1919.

1909. O'Shea, M. V. The medieval mind in education. School and society, 10: 561-68, November 15, 1919.

Discusses the article by Mr. Ward on "Educational bolshevism," which appeared in the Outlook for September 24, 1919, in which the writer condemns our present educational system.

1910. Preston, F. S. Fundamental principles of education: the literary aspect. Journal of education and School world (London), 51: 728-30, November 1, 1919.

A paper read before the educational science section of the British association, September 12, 1919. Advocates an acquaintance with the literature and history of other countries.

1911. Sharp, Dallas Lore. Patrons of democracy. Atlantic monthly, 124: 649-60, November 1919.

This article calls the knowledge and practice of democracy the true end of American education. Neither life nor the getting of a living, but living together, this must be the single public end of a common public education hereafter. The writer urges that all American children be educated together in common schools through the high-school grade. After this preparation, specific vocational or technical training or a college course may be entered.

EDUCATIONAL PSYCHOLOGY; CHILD STUDY.

1912. Franz, Shepherd Ivory. Handbook of mental examination methods. 2d ed., rev. and enl. New York, The Macmillan company, 1919. 193 p. Illus. 8°.

1913. Garth, Thomas Russell. Work curves. Journal of educational psychology, 10: 277-83, May-June 1919.

"Examination of the work curves of over 700 third-fourth and seventh-eighth grade children yields no evidence to confirm Menmann's theory of distinct types of workers, but the tendency is to approximate the normal distribution curve."

1914. Geneslay, F. Physiologie de l'adolescence. Mercure de France, 135: 437-65, October 1, 1919.

CONTENTS.—I. Durée de l'adolescence.—II. Croissance physique; Forme extérieure.—III. Développement des organes.—IV. L'instinct sexuel.—V. Déviation et exagération de l'instinct sexuel.—VI. Hallucinations et névroses.—VII. Hygiène et éducation physique.

1915. Noe, J. T. C. On study. Kentucky high school quarterly, 5: 66-73, October 1919.

The writer says that the mastery of any subject is accomplished by sustained effort. Verbal learning is not real study—thinking alone educates and without thinking there is no mastery.

1916. Ramsey, Carol. The common school and the common child. American schoolmaster, 12: 343-53, October 1919.

Sets forth some of the facts and problems connected with the education of the individual child.

1917. Toops, Herbert A. and Pintner, Rudolf. Mentality and school progress. Journal of educational psychology, 10: 253-62, May-June 1919.

EDUCATIONAL TESTS AND MEASUREMENTS.

1918. Arthur, Grace. An application of intelligence tests to the problem of school retardation. School and society, 10: 614-20, November 22, 1919.

A study made in the public schools of St. Paul, Minn. The results indicate that a child, with rare exceptions, can be made to work up to but not beyond the school grade corresponding to his mental age.

1919. Chapman, J. Crosby. The learning curve in typewriting. Journal of applied psychology, 3: 252-68, September 1919.

The method of this research was to test, each week in the school year, the speed of a mixed class, ages 16-18, in typewriting. The material used consisted of extracts from Addison's "Essays."

1920. Christensen, Ione. A mental survey of a training school. Utah educational review, 13: 68-72, October 1919.

Abstract of a small portion of a thesis prepared by Miss Christensen in partial fulfillment of the requirements for the master's degree in the University of Utah. It is a survey of the mental ages of the pupils of the University training school.

1921. Doll, E. A. "Scattering" in the Binet-Simon tests. Training school bulletin, 16: 96-103, October 1919.

1922. Evans, J. E. and Knoche, Florence E. The effects of special drill in arithmetic as measured by the Woolly and the Courtis arithmetic tests. Journal of educational psychology, 10: 233-70, May-June 1919.

"A carefully controlled experiment with the Studebaker economy practice exercises. The class with the special drill made five times as much improvement as the class with regular school work."

1923. Foote, John M. and Henson, C. C. A study of arithmetic in Rapides parish. Baton Rouge, La., Ramirez-Jones printing company, 1919. 35 p. fold. table. 8°. (Louisiana. State department of education. Bulletin no. 11, September 1, 1919.)

List of selected references, p. 35.

1924. Gunther, Charles. My experience with the Hillegas scale. English journal, 8: 535-42, November 1919.

The writer finds that with the Hillegas scale or some similar scale, an experienced English teacher may arrive at the quality and progress of the theme work of students with reasonable accuracy, that it will be possible to maintain more even standards for promotion which will be reasonably free from temporary moods or caprices, and that the ratings given by a group of experienced teachers to a set of pupils' papers will be more uniform than those given when the per cent scale is used.

1925. Hill, David Spence. Standardized illustrative sentences for the Springfield spelling list. Journal of educational psychology, 10: 285-90, May-June 1919.

"The importance of using standardized materials in educational measurements is being increasingly recognized. This article presents standardized sentences for the 70 words of the Springfield (Ill.) spelling list, to 17,042 white and 2,677 colored children."

1926. Lowell, Frances. A group intelligence scale for primary grades. *Journal of applied psychology*, 3: 215-47, September 1919.

This group scale offers a means for measuring the intelligence of large groups of children accurately enough, to sort out all children of questionable normality. It also forms a basis for school promotions and demotions.

1927. Pintner, Rudolf. A non-language group intelligence test. *Journal of applied psychology*, 3: 190-214, September 1919.

Tests that can be given to illiterates, foreigners, and deaf persons. Does not demand a knowledge of English in order to understand the directions for doing the tests.

1928. Pittsburgh. Board of public education. . . . Writing test, June 4, 1918. [Pittsburgh, 1919] 31 p. tables, diagrs. 8°. (Research and measurement bulletin no. 3)

1929. Wood, E. R. Investigation in arithmetic. *Kentucky high school quarterly*, 5: 1-49, October 1919.

To be continued in the issue for January 1920.

"The purpose of this study is to present a brief summary and evaluation of the various experimental studies that have been made in the field of arithmetic, and to emphasize the psychological and hygienic side, so that the way may be cleared for those who desire to devote time to this rich field of experimentation."

SPECIAL METHODS OF INSTRUCTION.

1930. Charters, Jessie A. The problem method of teaching ideals. *English journal*, 8: 461-73, October 1919.

Says that the problem must grow out of some interest which the children already have. Emphasizes dramatization; many subjects, such as civics, history, and literature, lend themselves to dramatization.

1931. Minor, Ruby. Project-teaching in grade six. *Elementary school journal*, 20: 137-45, October 1919.

1932. Sullivan, M. E. Method in the teaching of reading. *Ohio teacher*, 40: 103-105, October 1919.

Discusses some of the methods of teaching reading in the past and the failure of these methods to produce readers.

SPECIAL SUBJECTS OF CURRICULUM.

ENGLISH AND COMPOSITION.

1933. Barnes, Walter. Culture and efficiency; their relation to the English subjects. *Education*, 40: 135-47, 217-29, November, December 1919.

An effort to determine whether the English subjects are essentially cultural or practical. Defines "culture" and "efficiency." Says they are not identical, not even similar. "Culture can not be practical; efficiency, though it assumes the clothing and the manners of culture, remains efficiency." Life demands both. To make education complete the school should make contributions to both culture and efficiency. The English subjects should be cultural and practical, the one branch (literature) cultural, the other branch (grammar and composition) practical.

1934. Barton, H. J. The language tower. *Illinois association of teachers of English bulletin*, 12: 1-18, October 1, 1919.

The value of Latin in the study of English.

1935. Fretts, A. Alta. Some proofs of the value of Latin for mastering a practical English vocabulary. *Classical weekly*, 13: 34-25, November 10, 1919.

This paper was read at the thirteenth meeting of the Classical association of the Atlantic states, at Haverford College, April 6, 1919.

1936. **Hawk, Hazel S.** Composition in high school. *Inter-mountain educator*, 15: 56-61, October 1919.

1937. **Johnson, H. C.** The English language—its new importance and universality. *Journal of the New York state teachers' association*, 6: 224-27, October 1919.

The teaching of the English language and the place of foreign languages in our schools, both elementary and secondary.

1938. **National council of teachers of English. Committee on economy of time in English.** Report of the subcommittee on composition and rhetoric. *English journal*, 8: 554-68, November 1919.

A tentative report submitted for suggestions and constructive criticism.

1939. **Quiller-Couch, Sir Arthur.** The teaching of English. *Journal of education and School world* (London) 51: 737-40, November 1, 1919.

Emphasizes the teaching of English. As regards the classics the author advocates the study of Greek as superior to Latin. It is the key to a more fascinating literature; and our scientific nomenclature is largely derived from it.

1940. **Sandwick, Richard L.** Teaching some American Ideals through English composition. *Journal of the New York state teachers' association*, 6: 200-17, October 1919.

1941. **Ward, C. H.** The next C. G. N. report. *English journal*, 8: 519-26, November 1919.

Points out the ways in which the old report of the Committee on grammatical nomenclature proves wrong for classroom practice, and gives evidence of the radical changes that will be necessary when some new committee undertakes revision.

MODERN LANGUAGES.

1942. **Allen, Elizabeth S.** Learning Chinese for better business. Language schools are doing a great service to international trade. *Trans-Pacific* (Tokyo, Japan) 1: 35-38, November 1919.

Describes particularly the work of the North China union language school at Peking in which over 75 per cent of the teachers are Chinese and which trains both for the Christian missions and for business.

1943. **Wilkins, Lawrence A.** The war and world languages. *Educational review*, 58: 280-302, November 1919.

Says that the German language is under "an eclipse that will continue; English is in the ascendancy, and French increasing. Spanish is rapidly being reinstated as one of the world languages." Advocates better teaching of French and Spanish.

ANCIENT LANGUAGES.

1944. **Burr, A. W.** Increasing the study of Latin. *Classical journal*, 15: 116-19, November 1919.

1945. **Irland, Fred.** High school English. *Classical weekly*, 13: 36-39, November 10, 1919.

Read before the thirteenth annual meeting of the Classical association of the Atlantic states, at Haverford college, April 5, 1919.

Shows the value of the classics as an aid in the study of English.

SOCIAL SUBJECTS.

1946. **Barnes, Harry E.** Psychology and history: some reasons for predicting their more active cooperation in the future. *American journal of psychology*, 30: 337-70, October 1919.

Discusses the psychological interpretation of history. Predicts that a century hence a knowledge of that branch of psychology which Freud and his followers have elaborated will be regarded as "a tool of the historian which is as indispensable to his success as Olry's manual on diplomacy is to the present-day student of historical documents."

1947. **Hill, Howard C.** The social sciences in the University high school. School review, 27: 680-94, November 1919.

Gives an outline of a course used in the University high school (University of Chicago), entitled "General organization of survey of civilization," and "General organization of modern history (1763-1919)."

1948. **Morse, Anson Daniel.** Civilization and the world war; edited by members of his family. Boston, New York [etc.] Ginn and company [1919] xiv, 222 p. front. (port.) 12".

Author was formerly professor of history in Amherst college. This book presents Prof. Morse's conception of civilization, of Germany, of the relation between the two, and of the means—a league of nations—for insuring the upward movement of humanity from the danger of a renewal of the world war.

GEOGRAPHY.

1949. **Cobb, Collier.** The teaching of geography in the high school. High school journal, 2: 203-10, November 1919.

Deals particularly with physical geography.

1950. **Cooper, Clyde E.** Status of geography in normal schools of the far west. Journal of geography, 18: 300-5, November 1919.

Presents an ideal plan for normal geography work, and invites correspondence to determine whether a survey of geography in the schools of the central and eastern parts of the country is warranted.

1951. **Parker, Edith P.** The partition of Africa—a seventh grade geography unit. Elementary school journal, 20: 188-202, November 1919.

A study of the story of Africa from 1884 to 1915 consumed the geography periods in the School of education, University of Chicago, for five days. Current newspapers and magazines, maps and other material were drawn on by the children.

SCIENCE.

1952. **Alden, George Ira.** The study of electricity by the deductive method. Worcester, Mass. Commonwealth press, 1919. x, 110 p. illus. 12".

1953. **Downing, Elliot R.** The scientific method and the problems of science teaching. School and society, 10: 568-74, November 15, 1919.

Contains a list of tests in science which are already in existence.

1954. **Gray, A.** Scientific education and the teaching of physics. Science, n. s. 50: 377-83, October 24, 1919.

Concluding part of presidential address before the Mathematical and physical science section at the Bournemouth meeting of the British association for the advancement of science. Emphasizes scientific education rather than classical.

1955. **Kirkwood, J. E.** The case of general science. Education, 40: 159-70, November 1919.

Says that the course in general science in the high school is open to many objections. The place for the work that it contemplates is not in the high school, but in the seventh and eighth grades.

1956. **Tilder, William A.** Progress in science teaching. Nature, 104: 253-55, November 6, 1919.

A review of science teaching in Great Britain and Ireland.

MATHEMATICS.

1957. **Breckenridge, William E.** Applied mathematics in high schools. Some lessons from the war. Mathematics teacher, 12: 17-22, September 1919.

1958. Gray, John C. Number by development; a method of number instruction. Vol. II: Intermediate grades. Vol. III: Grammar grades. Philadelphia and London, J. B. Lippincott company [1919] 2 v. 12".
Vol. I of this series, previously published, deals with Introductory number.

1959. Schlauch, William S. An experiment in motivation. Mathematics teacher, 12: 1-9, September 1919.

The application of mathematics to problems in which the students are vitally interested. Experiments tried in the High school of commerce, New York city.

1960. Taylor, Joseph S. Subtraction by the addition process. Elementary school journal, 20: 203-7, November 1919.

Criticises the Austrian method, which has been tried in the public schools of New York city. The writer says that in one supervisory district the Austrian method of subtraction is not functioning.

1961. Wilson, Guy Mitchell. A survey of the social and business usage of arithmetic. New York city, Teachers college, Columbia university, 1919. 62 p. 8°. (Teachers college, Columbia university, Contributions to education, no. 100)

This study undertakes to determine the arithmetic actually used by adults in their social and business relations. The data were collected from the parents of sixth, seventh, and eighth grade pupils in towns and cities of the Middle West. The pupils of the chosen grades made daily reports of the problems actually solved by their parents during a period of two weeks. The results of the study indicate that many of the traditional processes of arithmetic should be entirely omitted from schoolroom practice, as being useless in later life of the pupils.

MUSIC.

1962. Gantvoort, A. J. Music for citizenship. American school, 5: 303-304, October 1919.

Read before the Music department of the National education association, Milwaukee, July 2, 1919.

Music as a promoter of good citizenship.

1963. Tiersot, Julien. L'art musical et l'enseignement public. Revue pédagogique, 75: 106-81, September 1919.

ELOCUTION.

1964. Gaylord, J. S. Speech improvement. Quarterly journal of speech education, 5: 358-67, October 1919.

Discusses the improvement of American speech.

1965. West, Robert. Methods used in computing contest scores. Quarterly journal of speech education, 5: 319-33, October 1919.

Methods of computing the scores in oratorical contests.

THRIFT.

1966. Boyce, Thomas W. Education in thrift. Wisconsin journal of education, 51: 243-44, November 1919.

1967. Zook, George F. Teaching thrift in the schools. School and society, 10: 581-84, November 15, 1919.

Advocates a definite course in thrift for the schools, which shall be largely a course in money economy.

KINDERGARTEN AND PRIMARY SCHOOL.

1968. **International kindergarten union.** Proceedings of the twenty-sixth annual meeting . . . Baltimore, Md., May 19-23, 1919. 228 p. 8°. (Miss May Murray, secretary, Springfield, Mass.)

Contains: 1. Louise C. Sutherland: Report of the graphic arts committee, p. 65-70. 2. H. Grace Parsons: Report of committee on minimum essentials of kindergarten and primary education, p. 71-75. 3. A. D. Yocum: The kindergarten as a factor in democracy, p. 127-48. 4. Is it advisable to change the name "kindergarten?" Affirmative [by] Alice Temple, p. 148-54; Negative [by] Catharine R. Watkins, p. 154-58. 5. Edna D. Baker: Practical methods of developing initiative in students in the training school, p. 159-63. 6. F. C. Butler: America's duty to the next generation, p. 168-74. 7. Agnes L. Rodgers: The scope and significance of measurement in early elementary education, p. 174-83. 8. J. B. Watson: The pre-kindergarten age—a laboratory study, p. 184-206. 9. H. W. Thurston: Minimum standards of child welfare, p. 206-15. 10. Bertha Barwis: Unifying work of the primary grades, p. 215-18.

1969. **Brady, Belle.** Group teaching in the first grade. Kindergarten and first grade, 4: 354-57, November 1919.

An attempt made, in the first grade of the Normal training school at Superior, Wis., to work out the problem of giving opportunity to each child to advance as rapidly as he is able.

1970. **Hall, Viola.** First-grade experiment. Elementary school journal, 20: 217-25, November 1919.

An experiment to test initiative and originality in pupils.

RURAL EDUCATION.

1971. **Campbell, Macy.** A dying school system for children who are just beginning to live. Midland schools, 23: 339-42, June 1919.

Shows why the one-teacher rural school is dying.

1972. **Harvey, Marie Turner.** The contribution of rural schools to democracy. American school, 5: 265-66, 281, September 1919.

Read at the general session, National education association, Milwaukee, July 8, 1919.

The teacher of the better rural school in Missouri gives a digest of a 7 years' experimental study of typical rural education problems as they were worked out in her school.

1973. **Smart, Thomas J.** The problem of rural education. School and society, 10: 540-46, November 8, 1919.

Shows the chaos of terminology used in the field of rural education, discriminates between "agricultural" and "rural" education, suggests a definition for the latter term and gives the immediate step necessary for the realization of its program.

SECONDARY EDUCATION.

1974. **Fitzgerald, W. J.** The junior high school. Catholic educational review, 17: 460-79, October 1919.

Paper read at the meeting of the Catholic educational association, St. Louis, 1919.

Considers the alleged advantages of the junior high school, and the objections brought against it as an educational proposition.

1975. **Fuess, Claude Moore, ed.** Phillips academy, Andover, in the great war. New Haven: Yale university press, 1919. 393 p. front. ports. 8°.

1976. A handbook of American private schools; an annual survey. Fifth edition, 1919-20. Boston, Mass., Porter E. Sargent, 14 Beacon street, [1919.] 701 p. 12".

CONTENTS.—Introductory: Preface to the fifth edition, Development of the private school. The mission of the private school. Choosing the school. Development of the summer camp. School lectures. Progress in the private schools. Educational reconstruction in America. Educational literature of the year 1918-1919. Select bibliography for the academic year 1918-19.—Critical description of schools and summer camps.—Comparative tables.—Educational directories.—School and camp maps.

1977. Kandel, I. L. The junior high school in European systems. Educational review, 58: 303-27, November 1919.

Intermediate education in Germany, France, and England.

1978. Knight, Edgar W. The academy movement in the South. High school journal, 2: 199-204, 225-40, November, December 1919:

To be concluded.

1979. McLaughlin, Henry P. Building on a fund of school habits. Educational review, 58: 279-83, November 1919.

Discusses various phases of high school discipline.

1980. O'Brien, Francis P. The high school failures: a study of the school records of pupils failing in academic or commercial high school subjects New York city. Teachers college, Columbia university, 1919. vii, 97 p. 8". (Teachers college, Columbia university. Contributions to education, no. 102.)

1981. Tildsley, John L. The reorganization of the high school for the service of democracy. American school, 5: 270, September 1919.

Read at the general session, National education association, Milwaukee, July 3, 1919.

1982. Whitney, Frank P. Provision for accelerant and retarded children in junior high school. School review, 27: 695-705, November 1919.

Grouping children of junior high school age according to ability as indicated by the proficiency marks.

TEACHERS: TRAINING AND PROFESSIONAL STATUS.

1983. Almack, John C. Keeping up in teaching. American school board journal, 59: 27-30, November 1919.

The problem of self-improvement of teachers and some of the agencies for the improvement of teachers in service.

1984. Ballou, Frank W. Study of salary schedule. Boston teachers news letter, 8: 6-8, November 1919.

The salary schedules in other cities in relation to the salary schedules of the various ranks in the city of Boston.

1985. Boas, F. S. Teachers and research. Contemporary review, 116: 426-31, October 1919.

A discussion on some of the practical methods of promoting modern language research among teachers. An address delivered before the Modern language research association, England.

1986. Boynton, F. D. The effects of tenure and compulsory salary increment laws. Journal of the New York state teachers' association, 6: 249-55, November 18, 1919.

The dangers arising from the tenure and compulsory salary increment laws in New York and suggestions for overcoming any undesirable tendencies in these laws.

1987. **Bricker, Garland A.** Training teachers of agriculture. Educational review, 58: 328-39, November 1919.

Expresses the conviction that teachers of agriculture must be specially trained. Gives experience with teachers not specifically trained.

1988. Bulletin of the American association of university professors, vol. 5, no. 6. October 1919. 84 p. 8°. (Pensions and Insurance.)

1989. **Chancellor, William Estabrook.** The health of the teacher. Chicago, Forbes & company, 1919. 307 p. 12°.

1990. **Coffman, L. D.** [Teachers' unions and collective bargaining] Minnesota alumni weekly, 19: 6-7, November 10, 1919.

A letter written in response to a telegram signed by a little group of Minnesota teachers.

Denn Coffman is in favor of an American federation of teachers but not an American federation affiliated with the American federation of labor.

1991. **Dewey, John.** Professional organization of teachers. Journal of education, 90: 428. October 30, 1919.

Address originally published in the American teacher, in favor of teachers' unions and their affiliation with the American federation of labor.

1992. **Hibben, John Grier.** Are cheap teachers going to be good for your children? American magazine, 88: 15-16, 80, 82, September 1919.

Full-page portrait of President Hibben, p. 17.

In this statement, made to a member of the staff of the magazine, President Hibben of Princeton gives some startling facts regarding teachers' salaries. The pay is so small that the best teachers are likely to quit and leave the children to inferior instructors.

1993. **Johnson, S. W.** Minimum wage law for teachers in Iowa. American school board journal, 59: 40, 101, 103-104, October 1919.

1994. **Mardis, S. K.** How to make teaching a profession in Ohio. Ohio educational monthly, 68: 434-41, November 1919.

Teachers' salaries, etc., in Ohio.

1995. **Myers, C. E.** Should teachers' organizations affiliate with the American federation of labor? School and society, 10: 594-97, November 22, 1919.

Thinks that if teachers seek protection under the arms of "labor" they will be losers in freedom of spirit and that freedom which carries over in teaching and makes for democracy in education.

1996. **National education association. Commission on the emergency in education.** Teachers' salaries and salary schedules in the United States, 1918-19. By E. S. Evenden. Washington, National education association, 1919. 160 p. 8°. (Commission series no. 6)

Bibliography, p. 167-69.

1997. **New York state teachers' association. Committee on teachers' pensions.** The proposed retirement plan for New York state teachers. Preliminary report. Journal of the New York state teachers' association, 6: 197-204, October 1919.

A. R. Brubacher, chairman.

1998. **Oberlin college, Oberlin, Ohio. [Committee on salaries]** Increased salaries urged for faculties. Advances of fifty per cent asked for college trustees. Oberlin alumni magazine, 16: 32-37, November 1919.

Charles G. Rogers, chairman.

Gives charts showing the diminishing value of the dollar, the increase in living costs, etc.

1900. Oliphant, J. Orin. The vanishing profession. Northwest journal of education, 31: 72-78, November 1919.

In speaking of the critical period through which the teaching profession is passing, the writer says that unless a great change takes place soon, the public will be faced with two alternatives on the part of the teaching profession—dis-solution or union.

2000. Patterson, Herbert. Common sense and teachers' contracts. School and society, 10: 553-56, November 8, 1919.

Thinks that no contract should be made which does not allow a teacher the right to resign, but says that common courtesy demands a notice of thirty days be given when one is about to resign.

2001. Seerley, Homer H. The American teacher in politics. 8 p. 8°.

Given at the Iowa state teachers' association, Des Moines, Iowa, November 7, 1919.

Also in American school, 5: 329-31, November 1919.

The writer says that the era of the teacher's separation from politics and of his isolation from popular propaganda and public work on the problems of society has ended and a new era of increased responsibility for existing conditions and of increased power to remedy evils and redress grievances existing in society has begun.

2002. Sierra educational news, vol. 15, no. 8, October 1919. (Teacher-training number)

Contains: 1. W. C. Wood: Problems of teacher training in California, p. 503-506. 2. A. F. Lange: The course for training secondary school teachers, p. 507-10. 3. Frederic Burk: The training of teachers, p. 511-14.

2003. Snedden, David. The professional improvement of teachers and teaching through organization. School and society, 10: 531-39, November 8, 1919.

Notes of an address given before the State teachers' association of Connecticut, October 24, 1919.

2004. Thomas, Charles Swain. Improvement of English teachers in service. English Journal, 8: 543-53, November 1919.

Contains a suggestive scheme for self-measurement in English teaching.

2005. Vallance, H. F. The successful teacher. Ohio educational monthly, 68: 427-33, November 1919.

Speaks especially of the personality of the teacher and the essential characteristics of a successful teacher.

HIGHER EDUCATION.

2006. American association of collegiate registrars. Proceedings of the ninth annual meeting . . . Chicago, Ill., April 24-26, 1919. 160 p. 8°. (Ezra L. Gillis, secretary, University of Kentucky, Lexington, Ky.)

Contains: 1. C. S. Marsh: The American army university overseas and an estimate of its work for college credit, p. 22-27. 2. C. H. Judd: Some possible contributions of registrars to the solution of educational problems, p. 28-37; Discussion, p. 37-40. 3. A. C. Hall: A more uniform entrance certificate, p. 41-43; Discussion, p. 43-45. 4. R. L. Kelly: Some suggestions of college presidents, p. 51-60; Discussion, p. 60-62. 5. C. E. Friley: Some war benefits for the registrar, p. 63-71; Discussion, p. 71-73. 6. C. M. McConn: A study of registration procedure, p. 85-91. 7. K. C. Babcock: The efficient registrar—From a dean's point of view, p. 93-106. 8. W. D. Hiestand: The semester vs. the quarter plan, p. 108-19; Discussion, p. 119-31. 9. E. E. Newby: Some side-lights on the S. A. T. C., p. 124-30; Discussion, p. 130-32. 10. W. V. Bingham: The use of the army intelligence examination in university administration, p. 133-41. 11. E. J. Grant: The new plan for admission at Columbia, p. 142-45.

2007. **Beirne, Frank F.** The inadequate Rhodes scholar: a defense. *Atlantic monthly*, 124: 665-69, November 1919.

A reply to Dr. G. R. Parkin's criticism of American candidates for Rhodes scholarships in the September *Atlantic*.

2008. **Jones, Adam L.** Psychological tests for college admission. *Educational review*, 58: 271-78, November 1919.

Presents a few illustrations from a set of psychological tests used in testing candidates for one of the units of the Students' army training corps. Shows their feasibility for college admission.

2009. **Kerns, Shirley K.** College entrance requirements. *Harvard alumni bulletin*, 22: 116-18, October 30, 1919.

Advocates a reduction in the quantity of the college entrance requirements by one-fourth so that boys of to-day may have more leisure for self-education and cultivation.

2010. **Morrison, H. C.** Present day needs in higher education. *School review*, 27: 653-70, November 1919.

Advocates a better understanding and knowledge of Anglo-Saxon democracy and particularly of its American developments.

2011. **Schurman, Jacob Gould.** Twenty-seventh annual report by President Schurman, 1918-1919. Ithaca, N. Y., Cornell university, 1919. 63. xcviii p. 8°. (Cornell university official publication, vol. x, no. 18, October 1, 1919.)

The president's report covers pages 5-42 of this publication. The remaining pages comprise the comptroller's report and reports of the deans of colleges, the registrar, the librarian, and other officers.

Contains valuable material regarding the salaries of professors and instructors in American universities in general and in Cornell university in particular. Emphasizes the movement to increase the Cornell endowment. Has interesting sections on the necessity of fostering research, and on "Liberal scholarship, the soul of the university."

2012. **Straus, Percy S.** Just what is a college education worth? Some experiences in hiring college men and in getting jobs for them. *American magazine*, 88: 32-33, 112, 115-19, December 1919.

Mr. Straus is vice-president of R. H. Macy & company, Inc., and chairman of the committee on employment of the Harvard club, of New York city. He says that a college man who regards his superior education as a very effective tool, not as a magic charm, is wanted in business and can succeed.

2013. **University of the Philippines, Manila.** Ninth annual commencement . . . April 4, 1919. Manila, Bureau of printing, 1919. 39 p. 8°.

Contains: George A. Malcolm: Philippine ideals realized through university efficiency, p. 5-16.

SCIENTIFIC RESEARCH.

2014. **Bogue, Robert H.** A system of cooperation between the college and industry. *Science*, n. s. 50: 425-27, November 7, 1919.

Chemical research and industrial problems described.

2015. **Gregory, Richard.** The promotion of research. *Nature*, 104: 253-55, November 6, 1919.

National provisions for scientific research work in Great Britain and Ireland.

2016. **Hill, Alexander.** Aspects of science at universities. *Nature*, 104: 255-57, November 6, 1919.

A review of scientific teaching and research work in the universities of Great Britain and Ireland.

SCHOOL ADMINISTRATION.

2017. Allen, D. A. Free textbooks: an opposing view. American school board journal, 59: 87, 89-90, November 1919.

The writer gives his objections to free textbooks.

2018. Burris, W. P. The Smith-Towner education bill. School and society, 10: 493-98, October 25, 1919.

Letter addressed to the Committee on education of the Sixty-sixth Congress.

The writer is opposed to a secretary of education in the President's cabinet and suggests an amendment to the Smith-Towner bill that would provide for a Federal Board of education consisting of nine members appointed by the President.

2019. Gause, Frank A. The efficiency department in a school system. American school board journal, 59: 33-40, October 1919.

The efficiency department of the Bay City (Mich.) schools and its function of determining how well the teaching corps of a school system is doing its work.

2020. Good, H. G. Early educational legislation in Ohio. School and society, 10: 597-604, November 22, 1919.

The aim of this article is to suggest that the forces which formed the school system of Ohio were American, not European forces, and that, in the period treated, the connection between legislative developments in Ohio and in the older states of the Union was close and clearly demonstrable.

2021. Griffin, Orwin Bradford. The administrator and the teacher. A philosophy of loyalty. American school board journal, 59: 41-43, October 1919.

Cooperation between the school administrator and the teacher. Teachers' meetings, classroom visits, etc.

2022. Haisley, Otto W. Simplifying enrollment and attendance records. American school board journal, 59: 40-41, November 1919.

2023. Hollister, H. A. Why and how should we federalize education? School and society, 10: 591-94, November 22, 1919.

The writer does not approve of the proposed federal department of education, but suggests a commission that would be representative of the states and would convene at least once a year in Washington to consider educational needs.

2024. Morrison, J. Cayce. Methods of improving classroom instruction used by helping teachers and supervising principals of New Jersey. Elementary school journal, 20: 208-16, November 1919.

Study based on a questionnaire sent to all supervising principals and helping teachers of the state, in May 1918.

2025. Spencer, Roger A. The work of the school principal in supervision. Elementary school journal, 20: 176-87, November 1919.

Says that the standard test is the best means of eliminating poor methods and poor work, when it can be employed. The principal by using these tests avoids basing his criticism on his personal, unsupported judgment.

SCHOOL MANAGEMENT.

2026. Allen, I. M. Pupil responsibility as a training in democracy. Chicago schools journal, 2: 2-8, October 1919.

Also in American school, 5: 305, 307, October 1919.

2027. Farnham, Clinton E. Supervised study. Education, 40: 171-70, November 1919.

Says that teachers should feel that the full time of the supervised study period belongs to the pupils and not to themselves, if a prepared lesson is expected for the next day.

2028. Janitorial services in school buildings. Variations in work and difficulties in maintaining economical conditions. American school board journal, 59: 43-45, October 1919.
2029. Borem, S. O. A grading standard. School review, 27: 671-79, November 1919.
2030. Seymour, Martin A. School morals. American school board journal, 59: 30-31, November 1919.
Gives eight requisites toward arousing and holding a proper school spirit: Constructive criticism, Cooperation, Commendation, Unselfishness, Loyalty, Square dealings, Conscientious and earnest effort, High ideals.
2031. Shumaker, J. H. The inner life of schools: what is it? Pennsylvania school journal, 68: 141-44, October 1919.
Suggests remedies that may be introduced to improve the imperfections that attach to the inner life of schools, the moral atmosphere, etc.

SCHOOL ARCHITECTURE.

2032. Betelle, James O. Checking schedule for projected school buildings, a guide for school boards and superintendents. Milwaukee, Wis., The Bruce publishing company [1919] 32 p. 4°.
2033. Strayer, George D.; Engelhardt, N. L. and Hart, F. W. General report on school buildings and grounds of Delaware, 1919. Wilmington, Del., Service citizens of Delaware, Public library building, 1919. 222 p. illus. fold. table. 8°. (Bulletin of the Service citizens of Delaware, vol. 1, no. 3, October 15, 1919.)

SCHOOL HYGIENE AND SANITATION.

2034. Bierman, Jessie M. Growth of medical inspection in the public schools of the United States. Inter-mountain educator, 15: 63-68, October 1919.
2035. Cooper, Frank Irving. Hygienic problems in schoolhouse construction. American school board journal, 59: 37-38, November 1919.
Read before the Department of hygiene, National education association, Milwaukee, Wis., July 1919. Accounts some of the author's findings in studying several hundred schoolhouses for the Committee on standardization of schoolhouse planning and construction.
2036. Fairchild, B. W. The opportunity of education in medical inspection. American school board journal, 59: 37-38, October; 35-36, 105, November 1919.
Gives a brief history of the recent growth of medical inspection of school children, five fundamental reasons for inspection, requisites of a good system, etc.
2037. The Health bulletin, vol. 34, no. 11, November 1919. (Published by the North Carolina state board of health, Raleigh, N. C.)
Medical inspection of schools number.
2038. Kenney, John A. How Tuskegee institute is promoting better health conditions in the South. Modern medicine, 1: 627-30, November 1919. illus.
2039. McCastline, William H. Columbia university health service. Modern medicine, 1: 621-26, November 1919. illus.
"The health scheme at Columbia contemplates giving the graduate a stamp of physical health and efficiency in keeping with the standards of education upheld by the University. No student is graduated without fulfilling the compulsory credits in physical education."

2040. **McChesney, Bertha E.** Duties of the school nurse. American school board Journal, 59: 39, November 1919.

2041. **McVicker, V. E.** A health campaign for Ohio. Ohio teacher, 40: 98-100, October 1919.

Gives the special provisions of the Hughes act of Ohio with respect to schools, showing the relation between the schools and the public health system.

2042. **Preston, Josephine Corliss.** Rural health. American school, 5: 301-302, October 1919.

Report read before the National council of education, National education association, Milwaukee, June 30, 1919.

Gives the present status of rural health and sanitation as revealed in reports received from 387 counties representing 44 states.

PHYSICAL TRAINING.

2043. **American physical education association.** Papers read before the Y. M. C. A. section . . . Chicago, Ill., April 11, 1919. American physical education review, 24: 373-93, October 1919.

Contains: 1. J. H. Gray: Physical education in India, p. 373-79. 2. Percy Carpenter: Latest news from Y. M. C. A. physical work in France, p. 380-85. 3. F. J. Smith: The present status of physical work in Canada, p. 385-89. 4. Anna L. Brown: Community physical education for women, p. 389-93.

2044. **Brown, Floyd L.** Reconstruction in physical education. Mind and body, 26: 249-55, November 1919.

Presents, in closing, a definite program for physical training in schools.

2045. **Evans, W. A.** Health education in industry. Modern medicine, 1: 570-74, November 1919.

Read before the eighth annual safety congress of the National safety council, Cleveland, Ohio, October 1-4, 1919.

2046. **Bowe, F. A.** Talks on physical training. Moderator-topics, 40: 164-65, 169, November 20, 1919.

Suggests a series of tests of physical efficiency for grading pupils.

SOCIAL ASPECTS OF EDUCATION.

2047. **Chancellor, William Estabrook.** Educational sociology. New York, The Century co., 1919. 422 p. 12°.

A general introductory survey of the ground of sociology with particular reference to education, which prepares youth for society. The special fields entered are social movements, social institutions, and social measurement.

2048. **Oakley, George W., Jr.** The country boy and the boy scout movement. School education, 39: 50-51, November 1919.

How the boy scout movement meets the great need of the country boyhood of America.

2049. **Preston, Josephine Corliss.** The wider use of the school plant. Community centers. Standardization. Olympia, Wash., F. M. Lamborn, public printer, 1919. 80 p. 8°. (Washington, Department of education. Bulletin no. 34, 1919)

2050. **Wright, H. W.** The social significance of education. Philosophical review, 28: 345-60, July 1919.

Read as the presidential address before the Western philosophical association, April, 1919.

CHILD WELFARE.

2051. Baldwin, Bird T. Iowa's research and welfare station for normal children. Iowa alumnus, 17:30-35, October 1919. illus.

The work of the Child welfare research station of the State university of Iowa and its contribution toward the upbuilding and advancement of the so-called normal children.

Also separately reprinted.

2052. McCormick, B. E. Extravagance of school children, revealed in a close hand investigation of the schools of LaCrosse. Wisconsin journal of education, 51: 241-42, November, 1919.

The investigation showed that in one Wisconsin high school the pupils are spending more than \$50,000 a year on candy and movies.

2053. Thurston, Henry W. Minimum standards of child welfare. Kindergarten and first grade, 4:357-59, November 1919.

Extracts from an address before the International kindergarten union, Baltimore, Md.

2054. U. S. Children's bureau. Minimum standards for child welfare, adopted by the Washington and regional conferences on child welfare. 1919. Washington, Government printing office, 1919. 15 p. 8°. (Conference series no. 2. Bureau publication no. 62)

MORAL EDUCATION.

2055. Donor's library on character education; compiled as an assistance to the collaborators in the \$20,000 interstate research on methods of character education in public schools, 1919. Published at the expense of the donor of the award—100 copies. Volume I. Washington, D. C., National institution for moral instruction [1919] xii, 654 p. 8°.

RELIGIOUS EDUCATION.

2056. Association of Biblical instructors in American colleges and secondary schools. [Addresses delivered at the eighth annual conference . . . New York city, December 1918] Christian education, 3: 1-32, October 1919.

Contains: 1. W. C. Wheeler: Religious difficulties of college students and how to meet them, p. 12-14. 2. W. H. Wood: Necessary readjustments in our college curriculum, p. 16-19. 3. G. A. Barton: How to make our teaching contribute to the permanent peace of the world, p. 19-21. 4. Laura H. Wild: The use of the Bible in teaching national ideals, p. 25-29.

2057. Catholic educational association. Report of the proceedings and addresses of the sixteenth annual meeting. St. Louis, Mo., June 23-26, 1919. Columbus, Ohio, Catholic educational association, 1919. 590 p. 8°. (Catholic educational association bulletin, vol. 16, no. 2, November 1919) (Rev. F. W. Howard, secretary, 1651 East Main St., Columbus, Ohio.)

Contains: 1. Cardinal O'Connell: The reasonable limits of state activity, p. 62-76. 2. H. S. Spaulding: Readjustment of the time element in education, p. 77-89. 3. J. A. Ryan: Vocational education in a democratic society, p. 90-99. 4. W. J. Fitzgerald: Differentiation in the curriculum of the grammar grades: viewpoint of junior high school, p. 100-14. 5. Brother Bernardine: Differentiation of studies in the seventh and eighth grades: viewpoint of vocational preparation, p. 115-30. 6. F. P. Donnelly: The principles of standardization, p. 137-52. 7. C. B. Moulmier: Social life in colleges, p. 153-58. 8. A. J. Burrows: Attitude of Catholics towards higher education, p. 159-74. 9. Paul Folk: The college library in relation to college work, p. 175-83. 10. W. J. McAuliffe: The problem of Americanization, p. 184-91. 11. James J. Daly: The function of the classics in education, p. 198-205. 12. Sister Mary Antonia: The certification of teachers in Iowa and Nebraska, p. 220-24. 13. Sister Thomas

Aquinas: Certification of teachers in the Catholic schools of Wisconsin, p. 225-32. 14. Sister Magdalen: The certification of teachers in Indiana and Illinois, p. 233-38. 15. Mary A. Molloy: The parish schools—a study in school organization and teacher training, p. 239-43. 16. J. V. S. M'Clancy: Americanization and Catholic elementary schools, p. 252-60. 17. J. A. Nepper: School legislation in Nebraska, p. 268-77. 18. John O'Grady: Vocational advisement, p. 279-88; Discussion, p. 288-90. 19. Lawrence Sixtus: True and false methods of teaching arithmetic, p. 308-16. 20. W. A. Kane: The relations of a superintendent to his teachers, p. 321-28; Discussion, p. 328-30. 21. W. F. Lawlor: Are any changes needed in our elementary schools to meet post-war conditions? p. 331-35. 22. Brother Gerald: Grade school libraries, p. 338-53. 23. G. N. Sauer: Supervision and inspection of schools, p. 354-60. 24. John Schuetz: Entrance requirements for the junior high school, p. 362-72. 25. The social aims of education, p. 373-81. 26. Brother Bernardine: Teaching pupils to appreciate good literature, p. 392-408. 27. T. W. Turner: Actual conditions of Catholic education among the colored layman, p. 431-40. 28. E. A. Pace: The spirit of the teacher, p. 443-49. 29. P. L. Blakely: The trend of educational legislation, p. 450-75. 30. T. E. Shields: The need of the Catholic sisters' college and the scope of its work, p. 476-85. 31. Anthony Volkert: Uniform and adequate classical training in our seminaries, p. 547-62. 32. M. J. O'Conner: The classics in the preparatory seminary, p. 593-72. 33. J. J. Jepson: Classical education in the preparatory seminary, p. 573-82.

2058. Betts, George Herbert. How to teach religion, principles and methods. New York, Cincinnati, The Abingdon press [1919] 23 p. 12°. (The Abingdon religious education texts—Teacher training series, N. E. Richardson, ed.)

2059. [Council of church boards of education] A partial report of the commission on the definition of a unit of Bible study for secondary schools. Christian education, 2:3-14, July 1919.

MANUAL AND VOCATIONAL TRAINING.

2060. Arps, G. F. National supremacy, industrial education and cooperation. School and society, 10:501-509, November 1, 1919.

A paper read before the Central Ohio schoolmasters' club.

2061. Benson, O. E. Meeting America's peculiar needs in education. Journal of education, 90:481-83, November 13, 1919.

The Smith-Lever act and the Smith-Hughes act, the special field of each and the opportunity for cooperation and blending of the two lines of work.

2062. Buteau, J. A. Notre enseignement technique industriel. Quebec, Imprimerie le Soleil, 1919. 124 p. plates. 12°.

2063. Caillard, C. École et industrie. École du travail, 1:cxlv-cxli, clxxxii-clxxxvi; October, November 1919.

Deals with the subject of the manufacture of articles in French industrial schools.

2064. Foulkes, Thomas Robert and Diamond, Thomas. Teaching home repairs in the school shop. Manual training magazine, 21:79-83, November 1919. illus.

The writer thinks that public school manual training courses should include a course in "home mechanics" or "household repairs," and everybody in school should finish such a course before completing the eighth grade.

2065. McKinney, James. The getting together of education and industry. Industrial-arts magazine, 8:471-74, December 1919.

After tracing briefly the history of industry and education the writer discusses the industrial problem of the twentieth century, the cooperation of the captains of industry and the workers, and says that it is through the new movement of vocational education that education and industry can meet on a common ground.

2066. **Park, Joseph C.** Shop management or suggestions for the young shop instructor. *Vocationalist*, 8: 3-15, October 1919.
Methods of conducting industrial classes.
2067. **Payne, Arthur Frank.** Vocational education as a preventive of juvenile delinquency. *School and society*, 10: 509-13, November 1, 1919.
2068. **Reynolds, J. H.** Fifty years of technical education. *Nature*, 104: 257-59, November 6, 1919.
Progress of technical education in Great Britain and Ireland.
2069. **Roux, J.** L'enseignement professionnel en Alsace et Lorraine. *École du travail*, 1: cxxxviii-cxi, ciii-civ, September, October 1919.
2070. **Voorhees, Charity M.** Educating toward democracy. *Education*, 40: 181-88, November 1919.
Emphasizes schooling in the factory.
2071. **Wyer, James I., jr.** Half-baked cult menace to schools. Overdose of vocational training condemned as a mere contributor to commercialism and not a preparation for the real duties of life. *State service* (Albany, N. Y.) 3: 55-61, October 1919.
An address delivered at the commencement of the New York State college for teachers, Albany, June 16, 1919.
Also in *School bulletin*, 46: 58-61, November 1919.
A vigorous protest against the supplanting of the old-fashioned classics in education by the modern vocational training.

• VOCATIONAL GUIDANCE.

2072. **Axton, Edward H.** The juvenile unemployment agency. *Contemporary review*, 116: 448-53, October 1919.
Contrasts old system of education in England with modern scheme. Discusses continuation schools, etc.

HOME ECONOMICS.

2073. **Bunch, Mamie.** A course for home demonstration agents; the Illinois plan. *Journal of home economics*, 11: 430-35, October 1919.
Presented at the meeting of the Extension section, twelfth annual meeting of the American home economics association, Blue Ridge, N. C., June 1919.
2074. **Davis, Helen Lee.** How to make home economics work function. *Journal of home economics*, 11: 423-29, October 1919.
Given at the Inland empire teachers association, Spokane, Wash., April 3, 1919, and at the Oregon home economics association meeting, Portland, Oregon, May 17, 1919.

PROFESSIONAL EDUCATION.

2075. **National league of nursing education.** Proceedings of the twenty-fourth annual convention . . . held at Cleveland, Ohio, May 7-11, 1918. Baltimore, Williams & Wilkins company, 1919. 352 p. 8°. (Laura R. Logg, secretary, University of Cincinnati, Cincinnati, Ohio.)
Contains: 1. J. E. Cutler: How the public and the nursing profession are combining to supply nursing needs during and after the war, p. 115-24. 2. M. Adelaide Nutting: How the nursing profession is trying to meet the problems arising out of the war, p. 125-32. 3. S. S. Goldwater: The nursing crisis: efforts to satisfy the nursing requirements of the war, p. 132-39. 4. Elizabeth Burgess: The readjustment of the curriculum to meet war needs and its effect upon the hospitals, p. 143-51; Discussion, p. 151-59. 5. Jane A. Delano: Red cross aid versus the short-term course, p. 159-71. 6. Annie W. Goodrich: The plan for the Army school of nursing, p. 171-76; Discussion, p. 176-82. 7. Julia C. Lathrop: Child welfare, p. 232-44.

2076. Flodin, John. Essentials of engineering education. Industrial management, 58:312, October 1919.

2077. Greene, Roger S. The Rockefeller foundation in China. Asia, 19: 1117-24, November 1919. Illus.

An account of the foundation's operations for the development of scientific medicine in China, by the establishment of medical schools and otherwise. Describes the Peking union medical college, reorganized by the foundation in cooperation with the church missions.

2078. Hollis, Ira N. Engineering colleges and administration. Bulletin of the Society for the promotion of engineering education, 10:33-68, October 1919.

The president of Worcester polytechnic institute presents the different phases of college administration.

2079. Holmes, Oliver W. The new century and the new building of the medical school of Harvard University. Boston medical and surgical journal, 91: 523-34, October 30, 1919.

Reprinted from the issue of the Journal for October 18, 1883.

2080. Hyde, Sarah E. Adapting the model curriculum to the small school. American journal of nursing, 20: 129-33, November 1919.

Work in a nurse training school.

2081. Potter, A. A. War experiences in engineering education. American school, 5: 269-70, September 1919.

Read before the Department of higher education, National education association, Milwaukee, July 1, 1919.

Shows how the experiences gained by engineering colleges during the war may be applied to engineering education.

2082. Roe, Joseph W. College training for industrial engineers. Yale alumni weekly, 20: 128-30, October 31, 1919.

From an address on October 29 before the Society of industrial engineers, Cleveland, Ohio.

2083. Tracy, John C. Engineering at Yale. Yale alumni weekly, 20: 151-55, November 7, 1919.

The situation in this profession throughout the country and Yale's imperative need to build up a strong department in it.

From a paper read before the Yale engineering association, October 31, 1919.

CIVIC EDUCATION.

2084. Deshel, M. C. Safeguarding life and property. Outlook, 123: 298-301, November 12, 1919.

Second paper of a series of articles by teachers of the New York high schools on community civics—a practical educational course in citizenship.

2085. Hill, Howard C. Community civics. Journal of education, 90: 470-81, November 13, 1919.

Contains a topical outline of a course in community civics which attempts to remedy some of the defects in the prevailing courses.

2086. Meers, G. Eunice. Specific aims in the literature course. English journal, 8: 488-95, October 1919.

Emphasizes training in citizenship. Gives lists of books treating of the subject.

2087. National Catholic war council. Committee on special war activities. A program for citizenship. Washington, D. C., National Catholic war council, 1919. 14 p. 12". (Reconstruction pamphlets, no. 5, July 1919.)

2088. **Wilson, Woodrow.** Why teachers should study the principles of our government. *South Carolina education*, 1:3, October 1919.

Reprinted from the *High school quarterly*, Athens, Ga.

The duty of teachers in respect to the teaching of citizenship and patriotism, as given by the President of the United States in an address.

AMERICANIZATION OF IMMIGRANTS.

2089. **Bogardus, Emory S.** *Essentials of Americanization*. Los Angeles, University of Southern California press, 1919. 303 p. 8°.

This volume is based on the author's experience in Chicago at Northwestern university settlement, and on subsequent immigration investigations; it is an expression of experiences gained from teaching foreign-born laborers; it is a result of teaching the subject of "Americanization and immigration" to university students during the past seven years.

2090. **Carney, Chester S.** National conference on Americanization in industries. *Journal of applied psychology*, 3: 263-76, September 1919.

Meeting was held at Nantasket Beach, Mass., June 23-24, 1919.

2091. **Fitzpatrick, Mary.** The need of immigrant education. *Journal of education*, 90: 400-402, October 23, 1919.

2092. **Talbot, Winthrop.** The one language industrial plant. Practical aim of Americanization. *Industrial management*, 58: 313-20, October 1919. illus.

Presents some of the most practical aspects of introducing language instruction for foreigners in industrial plants.

EDUCATION OF SOLDIERS.

2093. **Cave, Elmer L.** Development and operation of the educational program in the A. E. F. News letter of the State department of education (Olympia, Wash.) 1: 3-11, October 1919.

A sketch of the plan and the machinery of the educational program as planned by the Educational commission corps, some objections that hindered the program, and the achievements.

2094. **Bidgley, Douglas C.** With the American expeditionary forces. School and home education, 39: 60-62, November 1919.

This third article in a series deals with the Army schools in France.

EDUCATION OF WOMEN.

2095. **McLean, Katherine Sisson.** The effect of the war upon the education of women. *American school*, 5: 297-98, 306, October 1919.

Read before the Department of higher education, National education association, Milwaukee, July 1, 1919.

2096. **Thamin, Raymond.** L'éducation des filles après la guerre. *Revue des deux mondes*, 53: 512-32, October 1, 1919.

CONTENTS.—I. La femme de demain et l'éducation d'aujourd'hui.
To be continued.

NEGRO EDUCATION.

2097. **Brawley, Benjamin.** A short history of the American Negro. Rev. ed. New York, The Macmillan company, 1919. xvii, 280 p. 12°.

The following chapters of this book deal with educational and cultural conditions of the Negro: IX. Missionary endeavor; XI. The Tuskegee idea; XVI. Self help in Negro education; XVI. Social and economic progress; XVII. Literature and art.

2098. **Mitchell, Ida, and others.** A study of association in Negro children. Psychological review, 26: 354-59, September 1919.

Study consists of 300 association test records, the subjects being Negro children of New York city schools, in age groups of 25, ranging from 14 to 15 years, and about equally divided as to sex. "Says that Negro children, on the whole, show "further departure than white ones from the normal adult associational standard."

2099. **University commission on Southern race questions.** Four open letters from the University commission on race questions to the college men of the South. [Lexington, Va., 1919] 8 p. 8°.

CONTENTS.—I. Lynching.—II. Education.—III. Migration.—IV. A new reconstruction.

EDUCATION OF DEAF.

2100. **De Land, Fred.** Working in behalf of deaf children. Volta review, 21: 701-2, November 1919.

Fourth article of series. Notes concerning the formation, growth, development, and work of the American association to promote the teaching of speech to the deaf.

EXCEPTIONAL CHILDREN.

2101. **National association for the study and education of exceptional children.** Report of the annual business meeting. . . held April 30, 1919. New York city. Bulletin of the National association for the study and education of exceptional children (Plainfield, N. J.) 1: 1-31, October, 1919.

Contains: 1. Mrs. W. S. Stener: The needed education, p. 11-12. 2. G. D. Strayer: School administration and the exceptional child, p. 14-15. 3. R. S. Copeland: The undernourished and defective child, p. 15-18. 4. W. A. Waterman: The boy scout movement, p. 20-21. 5. Misha Applebaum: Humanitarianism in education, p. 21-23. 6. M. P. E. Groszmann: [The individual adjustment of the exceptional child], p. 23-26.

2102. **Anderson, V. V.** Mental defect in a southern state. Mental hygiene, 3: 527-65, October 1919.

Report of the Georgia commission on feeble-mindedness and the survey of the National committee for mental hygiene. Among other things discusses the relationship of feeble-mindedness to the public schools.

2103. **Camp, Pauline B.** Speech correction in the Grand Rapids schools. Volta review, 21: 732-34, November 1919.

Discussion, p. 734-36.

2104. **Gillingham, Anna.** The bright child and the school. Journal of educational psychology, 10: 237-52, May-June 1919.

The author gives a detailed account of a group of exceptionally bright children and shows why mere mental precocity is not a sufficient criterion for rapid advancement.

2105. **Montague, Helen.** Psychopathic clinic of the children's court of the city of New York. Mental hygiene, 3: 650-69, October 1919.

Includes some interesting school records.

2106. **Roper, B. E.** Special treatment for special children. Child (London) 10: 1-9, October 1919.

Remedial treatment of children in English schools.

2107. **Stedman, Lulu M.** An experiment in educational democracy. Sierra educational news, 15: 516-18, October 1919.

The opportunity room for gifted children organized in the Training department of the Los Angeles state normal school.

2108. **Swift, Walter B.** Can stuttering be outgrown? Quarterly journal of speech education, 5: 368-74, October 1919.
2109. **Wembridge, Harry.** An investigation of mental deficiency among the juvenile delinquents of New York city. Journal of delinquency, 4: 186-93, September 1919.

LIBRARIES AND READING.

2110. **American library association.** Preliminary report of committee on enlarged program for American library service. Library journal, 44: 645-63, October 1919.

Also condensed in Public libraries, 24: 319-22, October 1919.

The library war service having ended the American library association plans to expand its activities so as to render a national service to all classes of the community.

2111. **Hopkins, Florence M.** Library work in school courses. Public libraries, 24: 393-94, November 1919.

An address before the Library section of the National education association at Milwaukee, July 3, 1919.

2112. **Willett, G. W.** The reading interests of high school pupils. English journal, 8: 474-87, October 1919.

Study based on a census taken of the pupils of the Hibbing (Minn.) high school, obtained by means of a questionnaire of 23 questions issued on March 21, 1918. Presents some interesting tabular statistics.

2113. **Wilson, Martha.** School library management. New York, The H. W. Wilson company, 1919. 126 p. 12°.

A revised edition of School library management, published by the Minnesota Department of education in 1917.

The book offers practical suggestions as to the equipment, organization, and administration of school libraries, and provides a reference aid for simple library methods.

BUREAU OF EDUCATION: RECENT PUBLICATIONS.

2114. The administration of correspondence-study departments of universities and colleges; by Arthur J. Klein. Washington, 1919. 54 p. (Bulletin, 1919, no. 56)
2115. Bibliography of home economics; by Carrie Alberta Lyford. Washington, 1919. 103 p. (Bulletin, 1919, no. 46)
2116. Education in parts of the British Empire. Washington, 1919. 104 p. (Bulletin, 1919, no. 49)
- Advance sheets from the Biennial survey of education, 1916-1918.
2117. Educational directory, 1919-20. Part 4. Special schools. Washington, 1919. 5 p. (Bulletin, 1919, no. 71, Part 4)
2118. Educational work of the Young men's Christian associations, 1916-1918; by William Orr. Washington, 1919. 60 p. (Bulletin, 1919, no. 53)
2119. The Federal executive departments as sources of information for libraries; comp. by Edith Guerrier. September 1, 1919. Washington, 1919. 204 p. (Bulletin, 1919, no. 74)
2120. Statement of the Commissioner of education to the Secretary of the Interior for the fiscal year ended June 30, 1919. Washington, 1919. 67 p.